

## OPINION 1295

*ACTINIA* LINNAEUS, 1767 AND ACTINIIDAE RAFINESQUE, 1815  
(COELENTERATA, ACTINIARIA) AND *PENTACTA* GOLDFUSS,  
1820 (ECHINODERMATA, HOLOTHURIOIDEA): CONSERVED

RULING.— (1) Under the plenary powers:

- (a) the generic name *Priapus* Linnaeus, 1758 is hereby suppressed for the purposes of the Principle of Priority but not for those of the Principle of Homonymy;
- (b) the generic name *Actinia* Pallas, 1766 is hereby suppressed for the purposes of both the Principle of Priority and the Principle of Homonymy;

(2) The following names are hereby placed on the Official List of Generic Names in Zoology with the Name Numbers specified:

- (a) *Actinia* Linnaeus, 1767 (gender: feminine), type species, by subsequent designation by Thompson, 1858, *Priapus equinus* Linnaeus, 1758 (Name Number 2232);
- (b) *Pentacta* Goldfuss, 1820 (gender: feminine), type species, by monotypy, *Actinia doliolum* Pallas, 1766 (Name Number 2233).

(3) The following names are hereby placed on the Official List of Specific Names in Zoology with the Name Numbers specified:

- (a) *equinus* Linnaeus, 1758, as published in the binomen *Priapus equinus* (specific name of type species of *Actinia* Linnaeus, 1767) (Name Number 2925);
- (b) *doliolum* Pallas, 1766, as published in the binomen *Actinia doliolum* (specific name of type species of *Pentacta* Goldfuss, 1820) (Name Number 2926).

(4) The family-group name ACTINIIDAE Rafinesque, 1815 (type genus *Actinia* Linnaeus, 1767) is hereby placed on the Official List of Family-Group Names in Zoology with the Name Number 564.

(5) The following names are hereby placed on the Official Index of Rejected and Invalid Generic Names in Zoology with the Name Numbers specified:

- (a) *Priapus* Linnaeus, 1758, as suppressed under the plenary powers in (1) (a) above (Name Number 2150);
- (b) *Actinia* Pallas, 1766, as suppressed under the plenary powers in (1) (b) above (Name Number 2151).

## HISTORY OF THE CASE Z.N.(S.)825

The urgency of the need to conserve the generic name *Actinia* Linnaeus, 1767 was first mentioned to the Commission's Secretariat by the late Professor F. Pax in 1954. No application was, however, submitted at that time. In 1979 Dr P. L. F. Cornelius (*British Museum, Natural History*),

on behalf of himself and of Dr Ray Williams (*Tring*) and Miss Ailsa Clark (*British Museum, Natural History*) announced that they were preparing a joint application on this subject. This was received on 3 April 1981, was sent to the printers on 25 August 1982 and published on 7 December 1982 in *Bull. zool. Nom.* vol. 39, pp. 288–292. Public notice of the possible use of the plenary powers in the case was given in the same part of the *Bulletin* as well as to the statutory serials, to seven general periodicals and two marine biological periodicals. No comment was received.

### DECISION OF THE COMMISSION

On 13 June 1984 the members of the Commission were invited to vote under the Three-Month Rule on Voting Paper (1984)20 for or against the proposals set out in *Bull. zool. Nom.* vol. 39, pp. 290–291. At the close of the voting period on 13 September 1984 the state of the voting was as follows:

Affirmative Votes — (16) received in the following order: Melville, Holthuis, Mroczkowski, Cocks, Schuster, Savage, Binder, Starobogatov, Sabrosky, Trjapitzin, Uéno, Hahn, Kraus, Brinck, Corliss, Heppell

Negative Votes — none (0).

Alvarado, Bayer, Bernardi, Halvorsen and Ride were on leave of absence. No voting papers were returned by Cogger, Dupuis, Lehtinen and Willink.

The applicants had originally attributed the family-group name ACTINIIDAE to Goldfuss, 1820, *Handb. Zool.* vol. 1, p. 166. Dr Holthuis observed on his voting paper that the name should be attributed instead to Rafinesque, 1815, *Analyse de la Nature*, p. 155. This was accepted by Dr Cornelius and is incorporated in the present ruling.

### ORIGINAL REFERENCES

The following are the original references for the names placed on Official Lists and an Official Index by the ruling given in the present Opinion:

*Actinia* Pallas, 1766, *P.S. Pallas Misc. zool.*, p. 152

*Actinia* Linnaeus, 1767, *Syst. Nat.* ed. 12, vol. 1, p. 1088

ACTINIIDAE Rafinesque, 1815, *Analyse de la Nature*, p. 155

*doliolum*, *Actinia*, Pallas, 1766, *P. S. Pallas Misc. zool.*, p. 152

*equinus*, *Priapus*, Linnaeus, 1758, *Syst. nat.* ed. 10, vol. 1, p. 656

*Pentacta* Goldfuss, 1820, *Handb. Zool.* vol. 1, p. 177

*Priapus* Linnaeus, 1758, *Syst. Nat.* ed. 10, vol. 1, p. 656.

The following is the original reference to a type-species designation accepted in the ruling given in the present Opinion: of *Priapus equinus* Linnaeus, 1758 as type species of *Actinia* Linnaeus, 1767, by Thompson, W., 1858, *Proc. zool. Soc. London*, p. 146.

## CERTIFICATE

I hereby certify that the votes cast on V.P.(84)20 were cast as set out above, that the proposal contained in that voting paper has been duly adopted under the plenary powers, and that the decision so taken, being the decision of the International Commission on Zoological Nomenclature, is truly recorded in the present Opinion No. 1295.

R. V. MELVILLE

*Secretary*

*International Commission on Zoological Nomenclature*

*London*

*2 October 1984*